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(54) Title: METHOD TO CONTROL VENTRICULAR RATE IN ATRIAL FIBRILLATION PATIENTS

(57) Abstract: A method is disclosed to control the ventricular rate in a patients heart, particularly for treating atrial fibrillation or preventing tachyarrhythmia. The patients atrioventricular nodal area is injected with autologous fibroblast cells and/or bipolymers to create a barrier to slow the electrical conduction from the fibrillating atria to the ventricles.